

Bharat Heavy Electricals Limited
High Pressure Boiler Plant
Tiruchirappalli – 620 014. India
Civil Engineering Department (Factory)

TENDER DOCUMENT (PRICE BID)

Name of work : **Repair and replacement of RCC jalli in BHEL Township, Trichy-14**

Value of work : **Rs. 299994.90 + Applicable GST**

Tender Schedule No. : **CT:TS:031/19-20**

Period of Contract : **03 (Three) Months**

EMD : **Rs. 6000/- (Rupees Six Thousand only)**

Issued to :

Date of Notification : **30.09.2019**

Last Date for Receipt of Tender : **22.10.2019 at 10.00 hrs**

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPALLI - 620 014**

SCHEDULE - A

Name of Work: Repair and replacement of RCC jalli in BHEL Township, Trichy-14

I / We _____ have read the condition of tender attached hereto and agree to abide by such conditions. I/We offer to execute the works in **CT:TS:031/19-20** for a period of **03 (Three) Months** at the percentage below / at par / above the rates contained in Bill of Quantities appended **below from Page 03.**

I / We further agree to sign an Agreement Bond to abide by the General Conditions of Contract and to carry out all works according to the specifications for materials and works of Bharat Heavy Electricals Limited, Tiruchirapalli-620 014. In case of acceptance of the tender by the BHEL, I/We bind myself/ourselves to execute the contract documents within 7 days after notice that my/our tender has been accepted and this contract has been awarded to me/us and thus failing which I/We shall have no objection to the forfeiture of the Earnest Money amount to **Rs. 6000/- (Rupees Six Thousand only)** lodged with Bharat Heavy Electricals Limited, Tiruchirapalli-620 014.

I / We further agree to include all tools & plants and consumables required for the work in my / our scope but required power and water will be provided at one point by BHEL at free of cost and based on this, we have quoted our percentage.

Note: Details & Quantities of each item of work shown in the BILL OF QUANTITIES are only approximate and the same is appended below. They are given as a guide for the purpose of tendering only and are liable to variation and alteration of the Competent Authority. The work under each item as executed shall be measured and priced at the overall percentage quoted by the contractor **Below (100-X) % / At par (100%) / Above (100+X) %** of the rates provided in Bill of Quantities appended below from **Page 03**

Sl. No.	Approx. Value of work	Common single percentage rate, Below (100-X) % / At par (100%) / Above (100+X) % to be quoted with respect to the BHEL estimate rate provided in Bill of Quantities appended below from Page 03	
		In Figures	In Words
1.	Rs. 299994.90 (Excluding GST) = 100%		

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Note: BHEL estimate total 100% is given below. Contractor has to quote Common single percentage, Below (100-X) % / At par (100%) / Above (100+X) %, with respect to the estimate total in Bill of Quantities below, at page 2 both in figures and in words.

BHEL / TRICHY-620 014 , CIVIL ENGINEERING DEPARTMENT-FACTORY

BILL OF QUANTITIES

Name of work : Repair and replacement of RCC jalli in BHEL Township, Trichy-14

<u>Specification</u>					
ITEM NO	DESCRIPTION	Qty	Units	BHEL Rate	Amount
10	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Brick work in cement mortar	10.000	M3	530.25	5302.50
20	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Old plastering / skirting raking out joints / chipping the concrete and roughening the surface.	255.000	M2	14.15	3608.25
30	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. Doors / Windows / Ventilators (steel or wood) including frame and shutters, holdfasts, hinges, fastenings etc. of area 3 sqm and below.	100.000	EA	110.15	11015.00
40	Dismantling / removing / demolishing as the case may be of the following by manually/mechanical means and carefully stacking the serviceable materials at site of work or conveying and handing over the same at BHEL stores and disposal of unserviceable materials by transporting and dumping in the	350.000	M2	152.85	53497.50

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	near by low level areas within a lead of 100 metres. All as per instructions of Engineer-in-charge. RCC louvers / RCC jally				
50	Straightening, cutting, bending, placing in position of MS/CTD bars and binding with MS binding wires of 18/20 gauge etc. for reinforcement of RCC works. Rate includes cover blocks, cost of binding wire , conveyance of MS/ CTD bars from BHEL stores to site of work, labour etc. complete. MS/CTD bars will be supplied by BHEL at Stores at free of cost.	1.000	MT	7439.40	7439.40
60	Providing precast cement concrete Jali 1:2:4 using graded stone aggregate 6 mm nominal size with suitable reinforcement including centring and shuttering, roughening, cleaning, fixing and finishing in cement mortar 1:3 etc.complete. Rate excludes reinforcement steel and fabrication charges. 50 mm thick	275.000	M2	538.75	148156.25
70	Providing precast cement concrete Jali 1:2:4 using graded stone aggregate 6 mm nominal size with suitable reinforcement including centring and shuttering, roughening, cleaning, fixing and finishing in cement mortar 1:3 etc.complete. Rate excludes reinforcement steel and fabrication charges. 40 mm thick	50.000	M2	461.70	23085.00
80	Brick work with F.P.S bricks (second class ground moulded chamber bricks) of class designation 50/75 in foundation and plinth in: Cement mortar 1:5	10.000	M3	3720.10	37201.00
90	Plastering with cement mortar as per standard specifications. In Cement mortar 1:5, 15mm thick	100.000	MT	106.90	10690.00
	Total =				299994.90
	BHEL estimate total (100%)				Rs. 299994.90

Mentioned rates excludes GST%

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